15 Fixes For Windows 10 Update Error 0x80080005

October 30, 2021

Microsoft keeps releasing updates for Windows 10 OS to improvise its performance, fix bugs, and bring in new security features. It doesn't take much effort to update your computer. However, getting an error like the 0x80080005 error while trying to update your Windows OS can set you back a few steps.

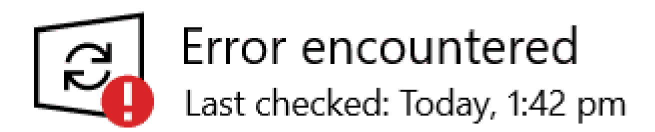
Multiple things can go wrong while updating your Windows 10 OS. The error 0x80080005 is one such issue. It can come up somewhat like the following:

There were some problems installing updates, but we'll try again later. If you keep seeing this and want to search the web or contact for information, this may help: (0x80080005).

Usually, encountering this Windows Update error means you won't be able to download the update started on your system. This error can arise due to either some software glitch, some third-party factor, or even both.

Generally, the 0x80080005 error is caused due to a third-party antivirus, corrupt Windows update component, or some other issue. In this article, we'll discuss how to fix the Windows 10 update error 0x80080005 in no time.

Windows Update



Your device is missing important security and quality fixes.

There were some problems installing updates, but we'll try again later. If you keep seeing this and want to search the web or contact support for information, this may help: (0x80080005)

Retry

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Before we jump into the fixes, it is recommended to create a restore point for your system. This will be helpful if you face any additional difficulties while trying to fix the error at hand. If you have a restore point, you can always roll back to it and save yourself some added trouble. With that being said, here are the top 15 methods to try out to fix the Windows Update error 0x80080005:

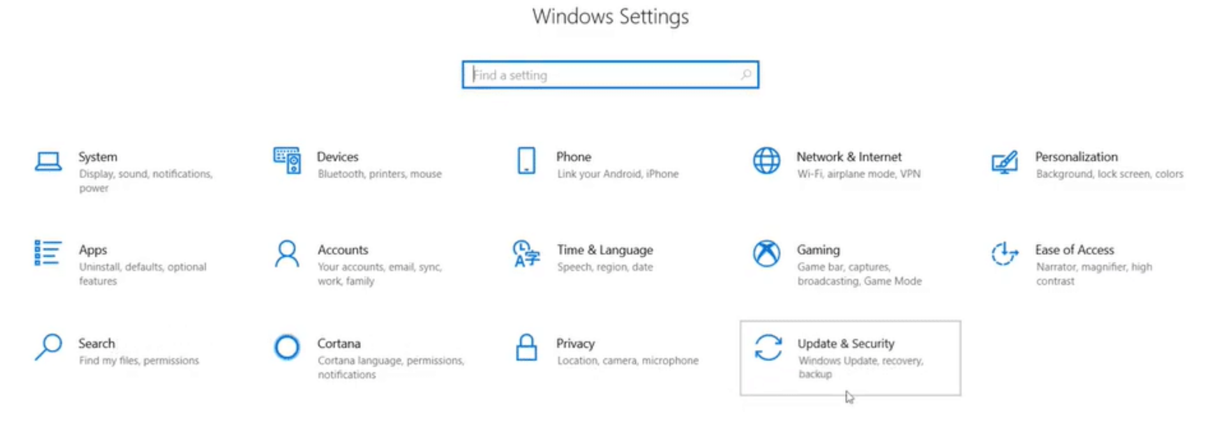
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1. Run Windows Update Troubleshooter

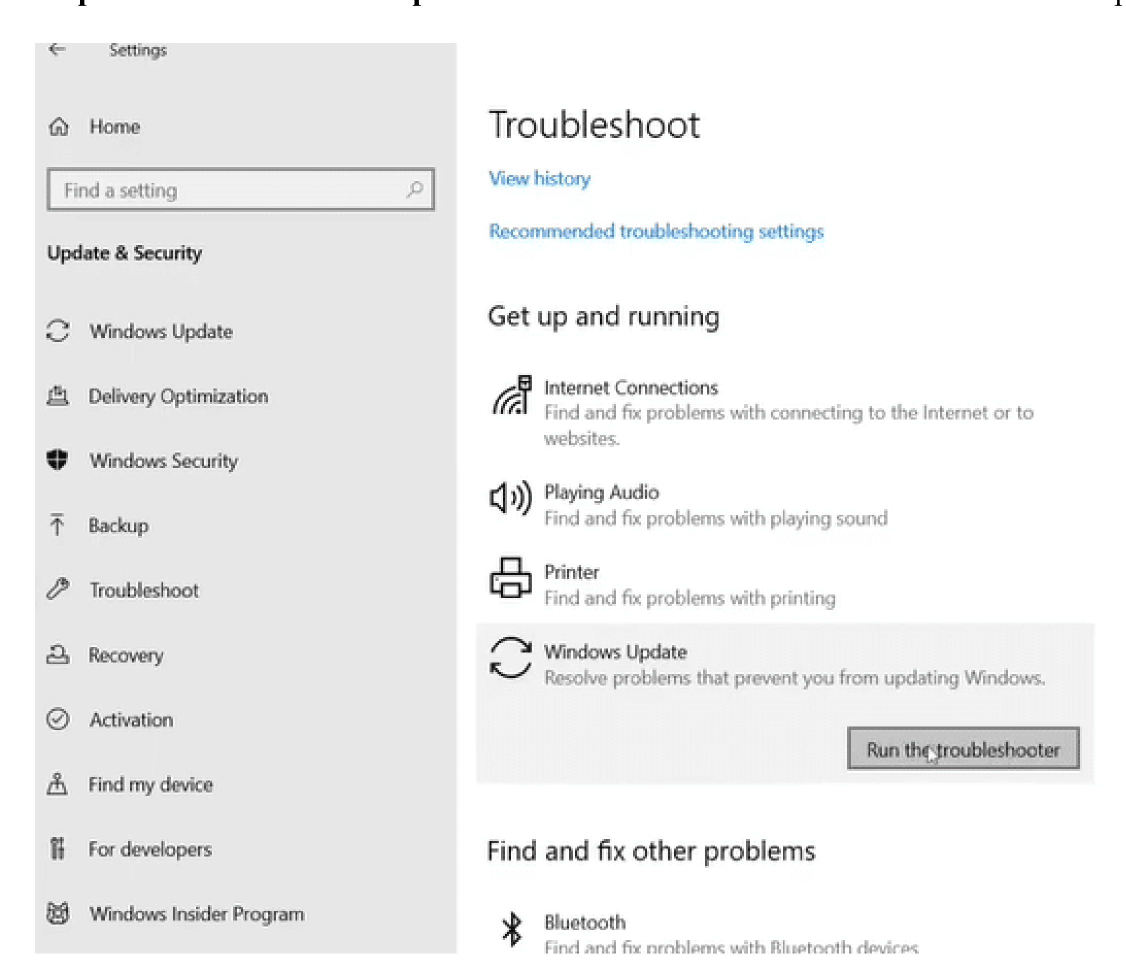
Certain software glitches can prevent you from updating your Windows OS to the latest version. In that case, you can try fixing the problem with the Windows Update troubleshooter. Check out the steps given below to use the Windows Update troubleshooter:

Step 1. Press the **Windows key + I** from the keyboard to open **Settings**

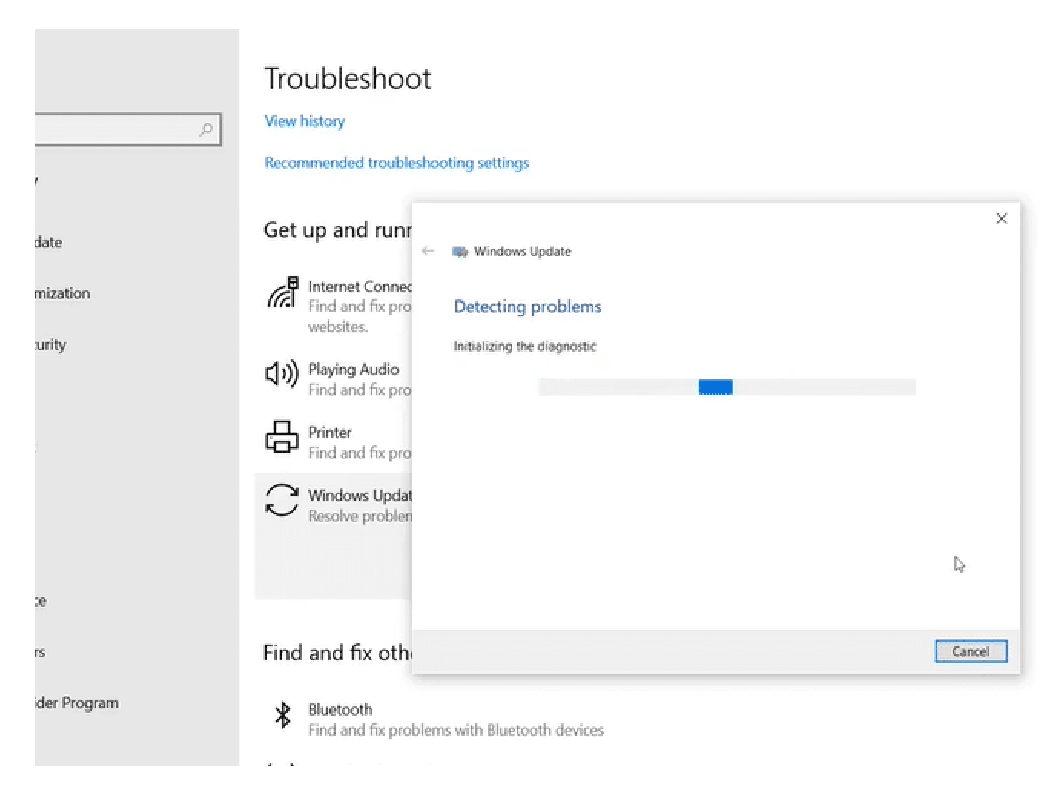
Step 2. Click on **Update & Security**. From the left pane, click on **Troubleshoot**.



Step 3. Click on **Windows Update** and then select the "**Run the troubleshooter"** option`



Step 4. Follow the on-screen instructions to finish the troubleshooting



2. Scan Your System For Issues

1. **Perform An SFC scan**

Step 1. Go to the **Windows search box** and type "***command***". Then, click on **Run as administrator** to open the Command Prompt with added permissions.

Step 2. Now, type in **sfc/scannow** in the command prompt window and press the Enter button.

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.19042.630]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>sfc /scannow

Beginning system scan.  This process will take some time.

Beginning verification phase of system scan.
Verification 100% complete.

Windows Resource Protection did not find any integrity violations.

C:\WINDOWS\system32>_
```

Step 3. Wait till the procedure finishes, and try updating Windows again.

2. **Perform The Dism Scan**

Step 1. Press the **Windows + X** key. A menu will show up, select **PowerShell (admin).**

Step 2. In the command prompt window, type the following command and press the Enter button:

DISM /Online /Cleanup-Image /RestoreHealth

Step 3. If your Windows 10 ISO is mounted on a virtual drive or a physical media, you can enter this alternate command and press the Enter button:

DISM /Online /Cleanup-Image /RestoreHealth /source:WIM:X:SourcesInstall.wim:1 /LimitAccess

Note: Replace the X in the above command with the drive letter where Windows 10 ISO is mounted.

Wait till the process finishes (it can take some time) and do not interfere with it until it is finished. Then, check if the problem is gone or not.

3. **Run A Chkdsk Scan**

[See also 7 Fixes For Second Hard Drive Not Showing Up]

Step 1. Press the **Windows key + X** and select the **PowerShell (admin)** from the list that comes up.

Step 2. When the Powershell window opens, copy-paste the command given below and press the Enter key:

chkdsk /f c

This command is meant to fix all corrupted files on your system and might also get rid of the 0x80080005 Windows Update error.

3. By Resetting The Windows Update Components

The Windows update error 0x80080005 can occur due to problems with the Windows Update components. You can fix this problem by resetting these Update components manually. Follow the steps given below to do so:

Step 1. Type in ***command*** in the **Windows search box** and click on **Run as administrator** once the search result comes up.

Step 2. Once the command prompt window opens up, type in the commands given below and press the Enter key:

net stop wuauserv

net stop cryptSvc

net stop bits

net stop msiserver

ren C:\Windows\SoftwareDistribution SoftwareDistribution.old

ren C:\Windows\System32\catroot2 catroot2.old

net start wuauserv

net start cryptSvc

net start bits

net start msiserver

pause

```
Administrator: Command Prompt - net start msiserver
Microsoft Windows [Version 10.0.19042.630]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>net stop bits
The Background Intelligent Transfer Service service is not started.

More help is available by typing NET HELPMSG 3521.


C:\WINDOWS\system32>net stop wuauserv
The Windows Update service is stopping.
The Windows Update service was stopped successfully.


C:\WINDOWS\system32>net stop appidsvc
The Application Identity service is not started.

More help is available by typing NET HELPMSG 3521.


C:\WINDOWS\system32>net stop msiserver
The Windows Installer service is not started.

More help is available by typing NET HELPMSG 3521.


C:\WINDOWS\system32>net start bits
The Background Intelligent Transfer Service service is starting.
The Background Intelligent Transfer Service service was started successfully.


C:\WINDOWS\system32>net start wuauserv
The Windows Update service is starting.
The Windows Update service was started successfully.


C:\WINDOWS\system32>net start appidsvc
The Application Identity service is starting.
The Application Identity service was started successfully.


C:\WINDOWS\system32>net start msiserver
The Windows Installer service is starting.
```

After all these commands have been executed, restart the system and try running the Windows update again.

4. Taking Ownership Of The System Volume Information Directory

Some users have received the Windows update error 0x80080005 while trying to access the System Volume Information directory. So, you can try to change the system permissions and gain complete access to the System Volume Information directory. This might resolve your Windows update issue. Follow the steps given below to do so:

Step 1. Press the **Windows + X** key and click the **Windows PowerShell (Admin)** from the list that comes up.

Step 2. Type in the command given below and press the Enter key:

cmd.exe /c takeown /f "C:System Volume Information*" /R /D Y && icacls "C:System Volume Information*" /grant:R SYSTEM:F /T /C /L

5. Changing The Registry

Sometimes, the Windows update error 0x80080005 can come up due to problems with the registry. And to fix such registry issues, you need to have a single value in the registry. To do so, follow the steps given below:

Step 1. Press the **Windows key + R** and type in ***regedit***. Then, click on **OK** or press the Enter key.

Step 2. In the left pane's address bar, type in the following path:

Computer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control

Step 3. Now, right-click anywhere in the empty space on the right-hand side and click on **New**. Then, select **DWORD (32-bit) Value**. Change its name to **RegistrySizeLimit.**

Step 4. Double-click on this file and set its value to: **4294967295**

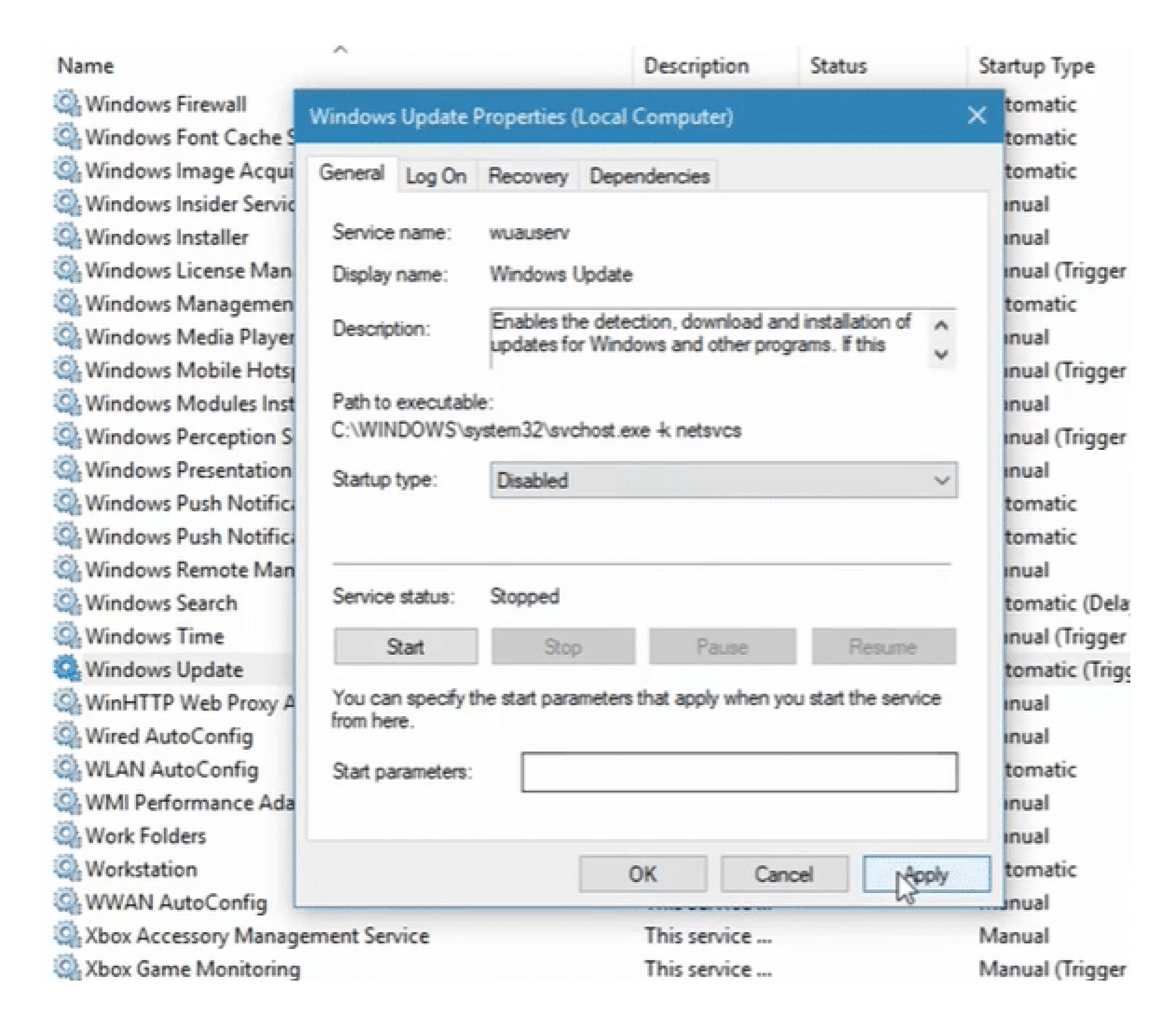
6. Disable The Windows Update Service

The Windows Update service might not be working due to a temporary glitch and you can fix that by simply disabling the service and then enabling it again. Follow the steps given below to know how to disable the Windows update service:

Step 1. Press the **Windows key + R** and type in ***services.msc***. Then, press the **Enter** key or click on **OK**.

Step 2. Now, when the **Services** window comes up, look for **Windows Update service** and double-click on it. Its **Properties** will open up.

Step 3. Set the service's **Startup type to Disabled**. To save the changes, click on **Apply** and then on **OK**.



Step 4. Restart your system.

Step 5. When your system restarts, visit the **Services** window again, open the **Windows service properties**. Set the **Startup Type** as **Automatic** and start the service again.

7. Disable Any Third-party Antivirus Software

Try disabling the antivirus software for some time. It sure is necessary for protecting your computer from virus attacks but it can give rise to problems as well. Your antivirus can prevent you from downloading certain updated files. It can also delete or corrupt certain files.

So, disabling your antivirus completely or maybe, disabling only certain features of it before installing Windows updates will help.

8. Clear Windows Update Cache

Step 1. Press the **Windows + R key** to open the **Run dialog box**.

Step 2. In the **run dialog box** field, type in **cmd** and press the **Shift+Ctrl+ Enter** keys simultaneously. This will open up the **elevated Command prompt**.

Step 3. Now, in the Command Prompt window, type in "**net stop wuaserv**". This will stop the **Windows Update Service.**

See also 20 Best Ways To Fix Computer Won't Wake Up From Sleep

Step 4. Close the command prompt and open the **Run dialog box** again. Enter the following in the Run dialog box:

%windir%\SoftwareDistribution\DataStore

Then, click on **OK.**

Step 5. Press **Ctrl + A** to select all the files. Then, right-click on the selection and click on **Delete.**

9. Enabling Download Of Optional Features Directly From Windows Update

Note: This one won't work with Windows 10 Home Edition as it doesn't come with a Group Policy Editor.

Step 1. Press the **Windows key + R** and then, open the **Run dialog box.**

Step 2. Now, enter **gpedit.msc** in the **Run dialog box** and click on **OK**.

Step 3. From the left panel, go to **Administrative Templates**

Step 4. Go to **System** and from the right panel, double-click on **Specify Settings for Optional Content Installation.**

Step 5. Check the box beside **Enabled** from the top-right

Step 6. Mark the checkbox beside **Download Repair Content and optional features directly from Windows Update instead of Windows Server Update Services (WSUS).**

Step 7. Click on **Apply** and then on **OK** to save the changes.

10. Use Windows Update Diagnostic

If the Windows update troubleshooter didn't do any good, move on to the Windows Update Diagnostic. This is a tool designed by Microsoft specifically for diagnosing and fixing problems with the Windows Update. However, this needs to be installed separately. Here's how you can use it:

Step 1. Sign in to Windows 10 with an **administrator account**.

Step 2. Download the **Windows Update Diagnostic** from the official webpage of Microsoft.

Step 3. Now, launch the **Windows Update Diagnostic app** and in the wizard, click on **Windows Update.** Hit the **Next** button.

Step 4. Follow the on-screen instructions to finish the installation.

Step 5. Once the installation is finished, relaunch the **Windows Update Diagnostic** app.

Step 6. Now, click on **Windows Network Diagnostic** and hit the **Next** button.

Step 7. Once the **Windows Update Diagnostic** is done applying fixes, restart your system.

Step 8. Now, run the **Windows Update** again.

11. Disable Network List Service

The Network List Service available in Windows 10 OS is essential but some users have claimed that it leads to Windows update problems. So, you can try turning it off by following the steps given below:

Step 1. Press the **Windows + R key** and type in ***services.msc***. Then, hit the Enter key.

Step 2. Now, look for the **Network List Service** and double-click on it.

Step 3. Change its **startup type** to **Disabled.**

Step 4. If the service is still running, click on **Stop**.

Step 5. Click on **Apply** and exit from the window.

Step 6. Now, run the Windows Update again.

12. Unplug All Peripheral Devices

Sometimes, any recently plugged-in external device like a USB drive, webcams, etc. can also cause the update error due to compatibility problems. This usually happens with the external hardware with plug-and-play characteristics.

Step 1. Shut down your system and unplug any peripheral devices save the keyboard and the mouse.

Step 2. Boot the OS and run the **Windows Update** again to check if the error is gone or not.

Note: If you need to use the external devices, you can have them unplugged while performing Windows updates. Then, you can reattach them once the update is done. Else, you can simply stop using the external device that is causing the error.

13. Run A Clean Boot

Running a clean boot can get rid of issues that might have caused the Windows update error 0x80080005. A clean boot will turn off all unnecessary components that can cause software glitches like drivers, services, etc., and then start the computer. Follow the steps given below to run a clean boot on your system:

Step 1. Go to the **Windows search bar** and type in **System configuration**. Open the **system configuration app** from the search results.

Step 2. Click on the **Services** tab

Step 3. Unmark the checkbox next to **Hide all Microsoft services**. Then, click on **Disable all.**

Step 4. Close the **System Configuration window** and go to the **Task Manager**.

Step 5. Click on the **Startup tab** and click the **Status column** to sort the apps by their status

Step 6. Select any **Enabled app** and click on **Disable**. Do the same for all **Enabled** apps.

See also 12 Fixes For Windows 10 Update Stuck on Checking for Updates Issue

Step 7. Restart your system and try running **Windows Update** again to check if the error is gone or not.

14. Run Bits Troubleshooter To Fix Windows Update Error 0x80080005

The Background Intelligent Transfer Service comes with the Windows Update service. It helps to download and upload files to servers like HTTP or SMB. But, sometimes there is an issue with the BITS service preventing the Windows update procedure to finish. In this case, you can use the BITS troubleshooter to find and fix any hidden errors. Here's how you can do it:

Step 1. Press the **Windows key + R** to open the **Run dialog box**.

Step 2. Now, type in "***control panel"*** in the **Run dialog box** and press the Enter key or click on **OK**.

Step 3. Next, type in **Troubleshooting** in the search box of the **Control Panel.** Click on the result that says **Troubleshooting.**

Step 4. Select the **View All** option from the left panel.

Step 5. Double-click on **Background Intelligent Transfer Service** and a new window will open up.

Step 6. Click on **Next** and now, Windows will start searching and detect errors.

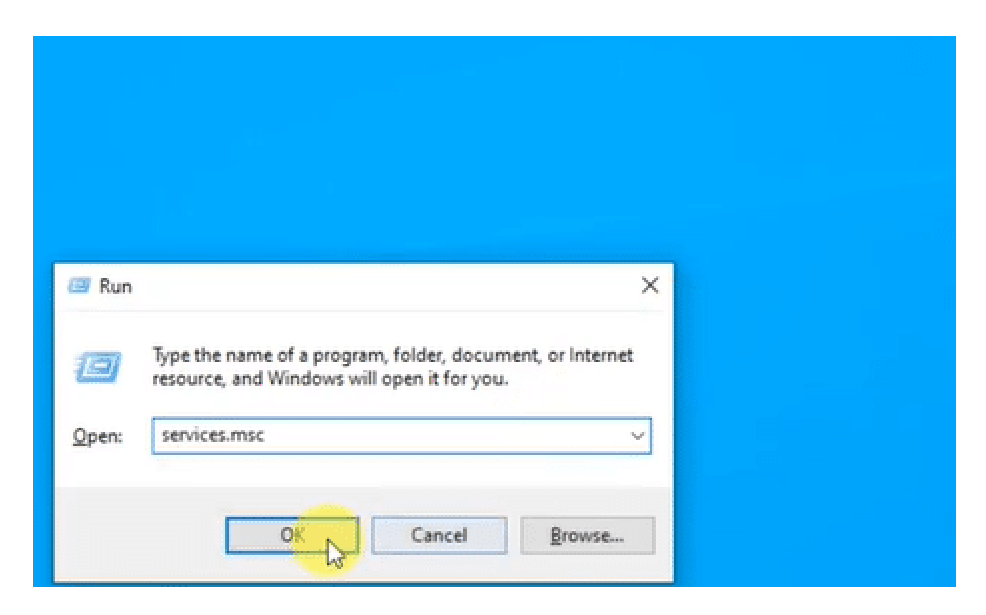
Step 7. Once the troubleshooting is finished and no problems are detected, click on **Close to exit t**he window. In case any issue is detected, solutions to fix it will be displayed and you can act accordingly.

15. Restart Windows Update Service

If the Windows update download procedure has been incomplete, that too can give rise to the Windows Update error. In this case, restarting the Windows Update service might help to fix the issue by reinitializing the entire update process. Here's how you can do that:

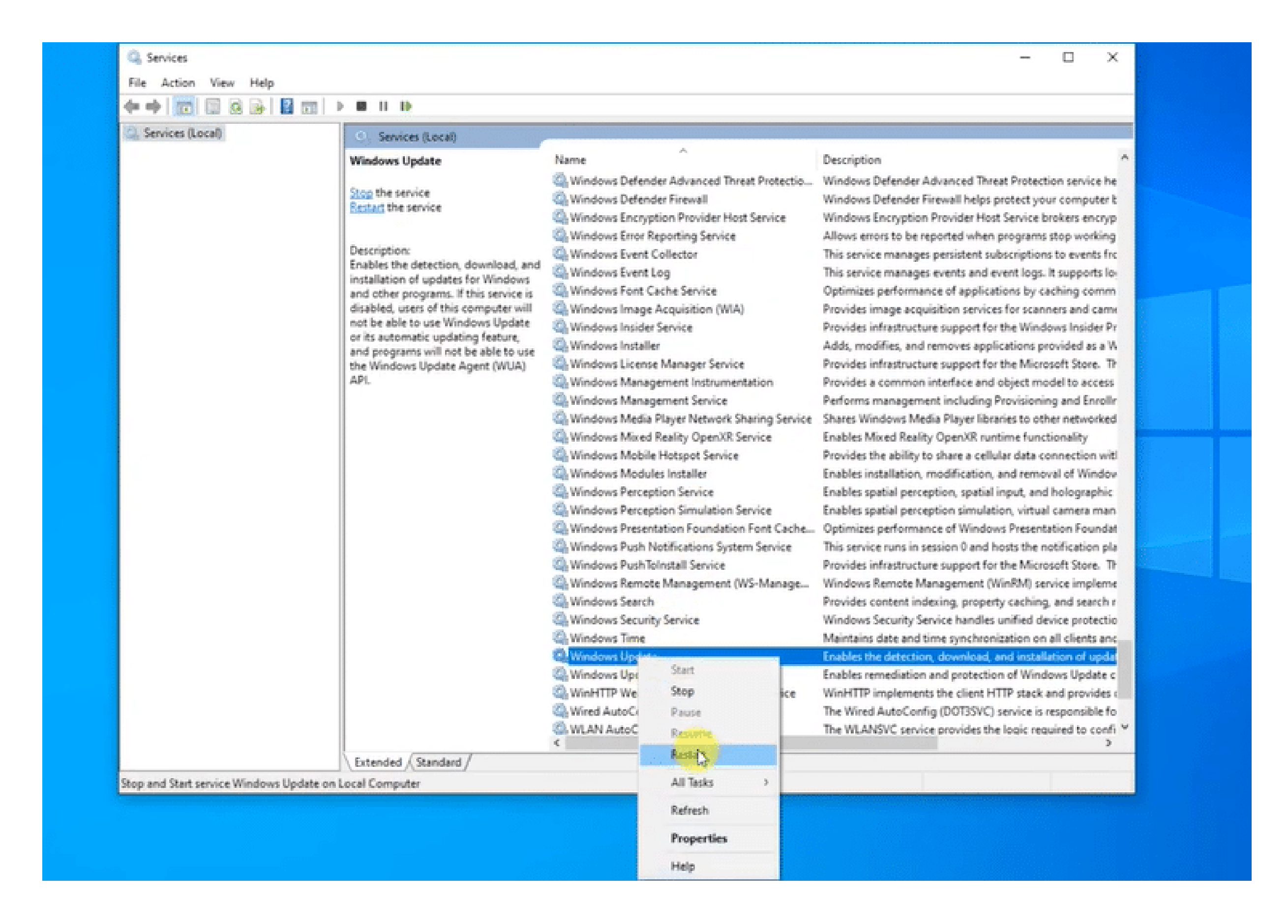
Step 1. Press the **Windows key + R** on the keyboard to open up the **Run dialog box.**

Step 2. Type in ***"services.msc***" in the **Run dialog box.** Press the **Enter** button or click on **OK** to open the Services section.



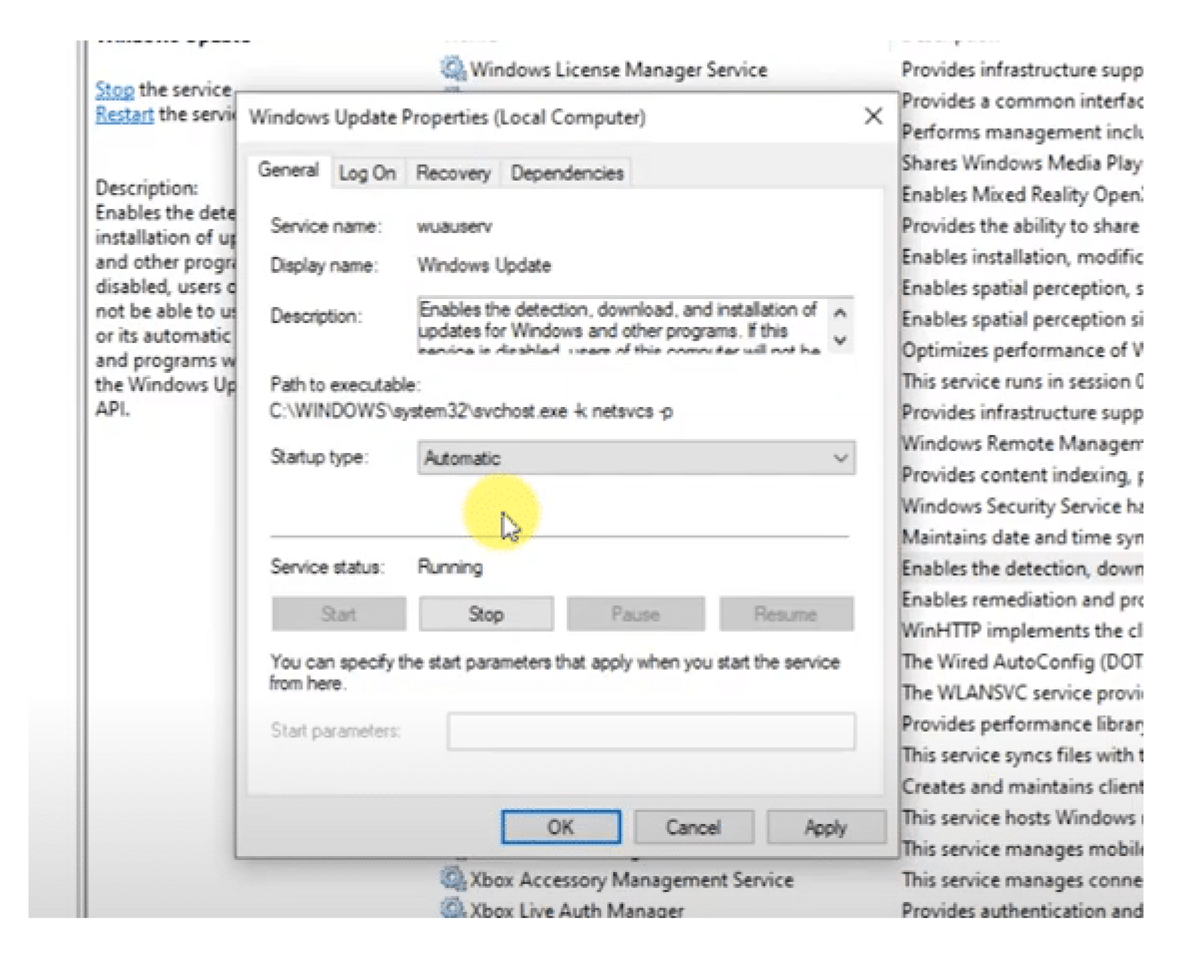
Step 3. You will find the services arranged alphabetically in the **Services** section. Look for **Windows Update service.**

Step 4. Right-click on the **Windows Update service** and click on **Restart.** Wait for it to restart.



Step 5. Once the services have restarted, right-click on it and select **Properties** from the dropdown menu.

Step 6. Make sure the **startup type** is set to **Automatic** in the **General** tab.



Step 7. Now, ensure that the **service status** is in **Running** status. In case it has stopped, click the **Start** button.

Bottomline

In this article, we have discussed different ways to fix Windows 10 update error 0x80080005. This error can be caused due to multiple reasons but mainly due to third-party software like antivirus. Some methods to fix this error are disabling your third-party antivirus program, running the Windows Update troubleshooter, performing a DISM or SFC scan, and so on. Hopefully, the solutions explained in this article will help you fix the error.

FAQs

How do I fix error 0x80080005?

There's no one way to fix the 0x80080005 error since we can't pinpoint its exact cause. Some of the fixes that can help are disabling the anti-virus, running the Windows Update troubleshooter, restarting the Windows update service, and so on. Check out the above article for more detailed solutions.

What does 0x80080005 mean?

0x80080005 is an error code given when Windows Update has failed to download or install all the updates or if the update hasn't been able to finish. It can also occur if a certain permission or security setting is blocking the installation of the updates completely.

How do I fix "Windows Update initializing"?

If you keep encountering Windows Update stuck at initializing for a few days, then restart your system. Restart the Windows Update service and go to **Windows Settings > Update & Security > Troubleshooting > Windows Update** and run it. Apart from that, I also run the

SFC scan and **DISM** and clear the **Software Distribution** and **Catroot2** folder. Once finished with these, start the Windows update again.

How do I fix Windows Update 91% stuck?

The Windows Update might get stuck at 91% due to some corrupted Windows Update components or a third-party antivirus program. Try uninstalling the anti-virus software. If that doesn’t help run the Windows Update troubleshooter.
If that doesn’t work, try resetting the Windows Update components. You can find detailed steps of all these procedures in the above content.